

FIG. 1

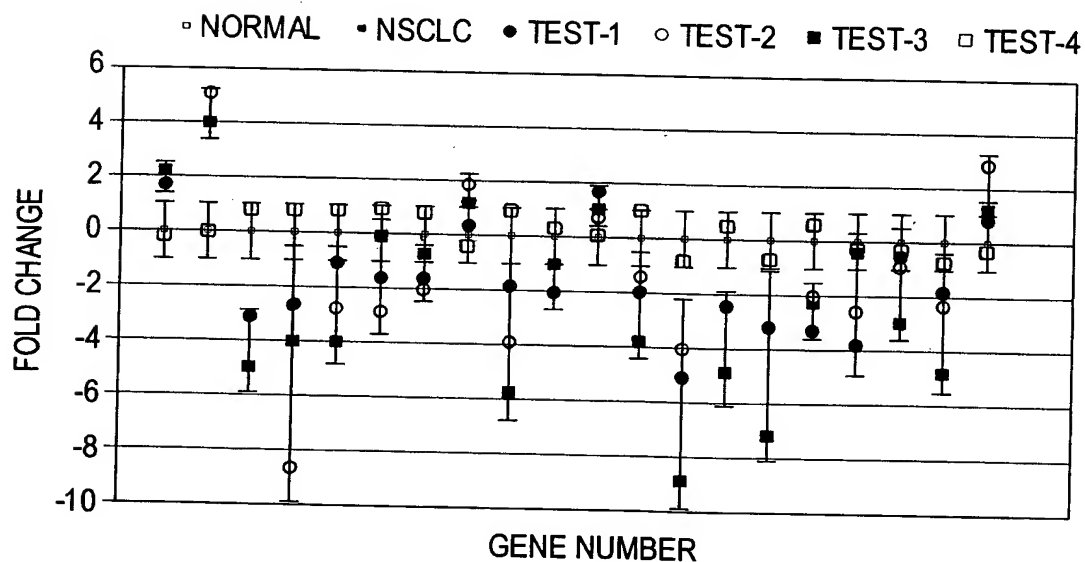


FIG. 9

HYPOXANTHINE PHOSPHORIBOSYLTRANSFERASE 1 (HPRT1)

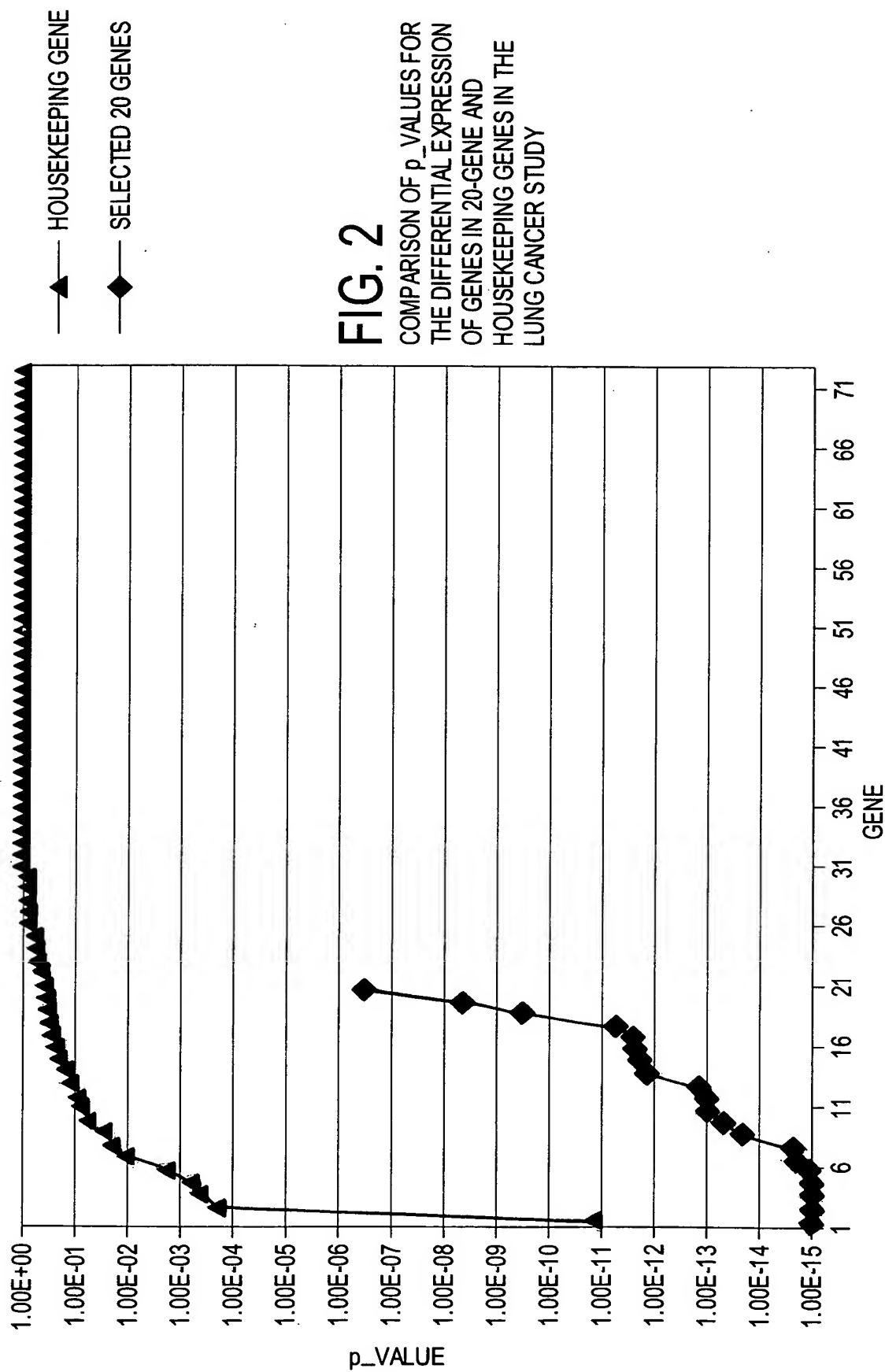


FIG. 2
COMPARISON OF p_VALUES FOR
THE DIFFERENTIAL EXPRESSION
OF GENES IN 20-GENE AND
HOUSEKEEPING GENES IN THE
LUNG CANCER STUDY

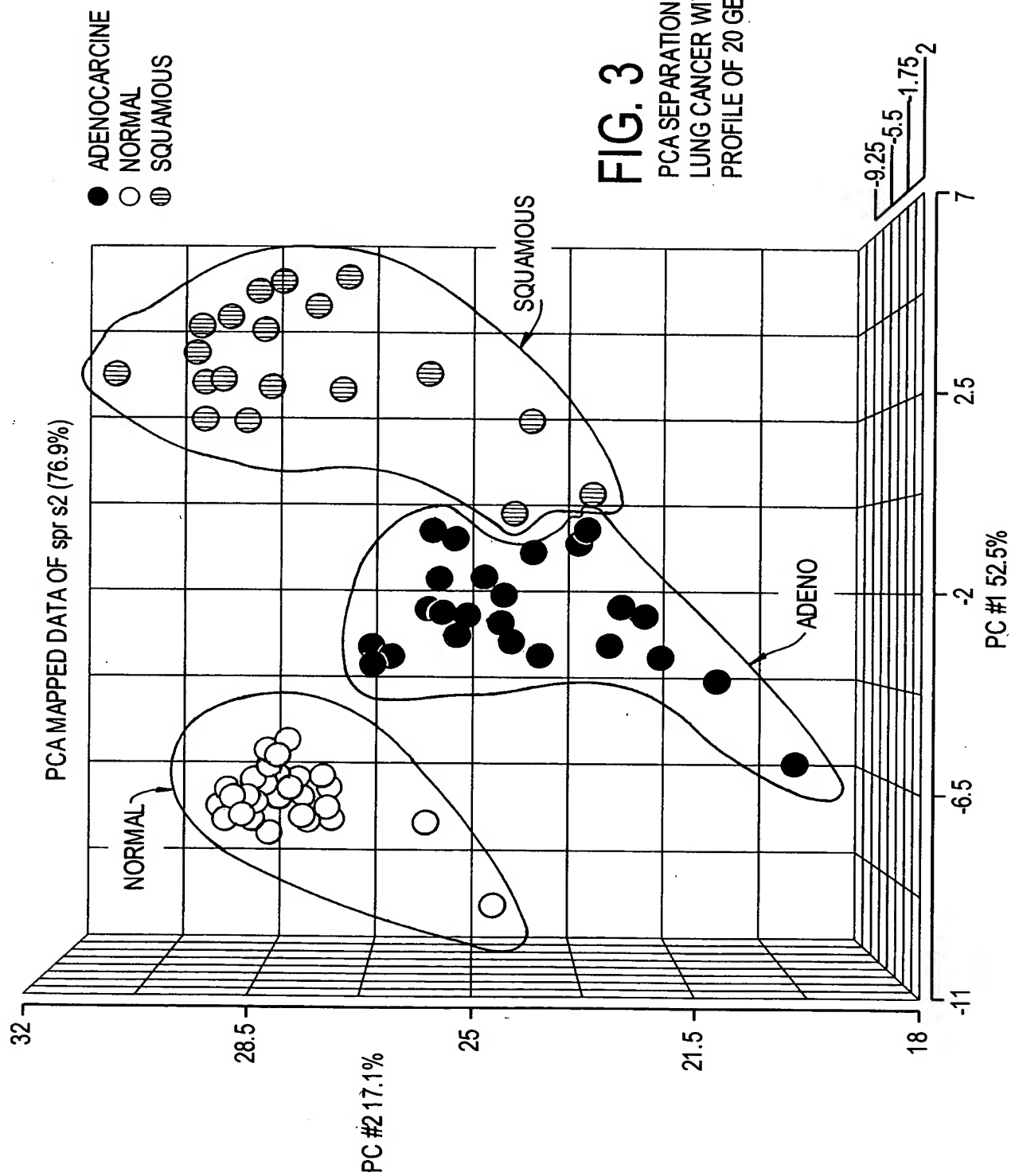


FIG. 3

PCA SEPARATION OF NORMAL AND LUNG CANCER WITH EXPRESSION PROFILE OF 20 GENES

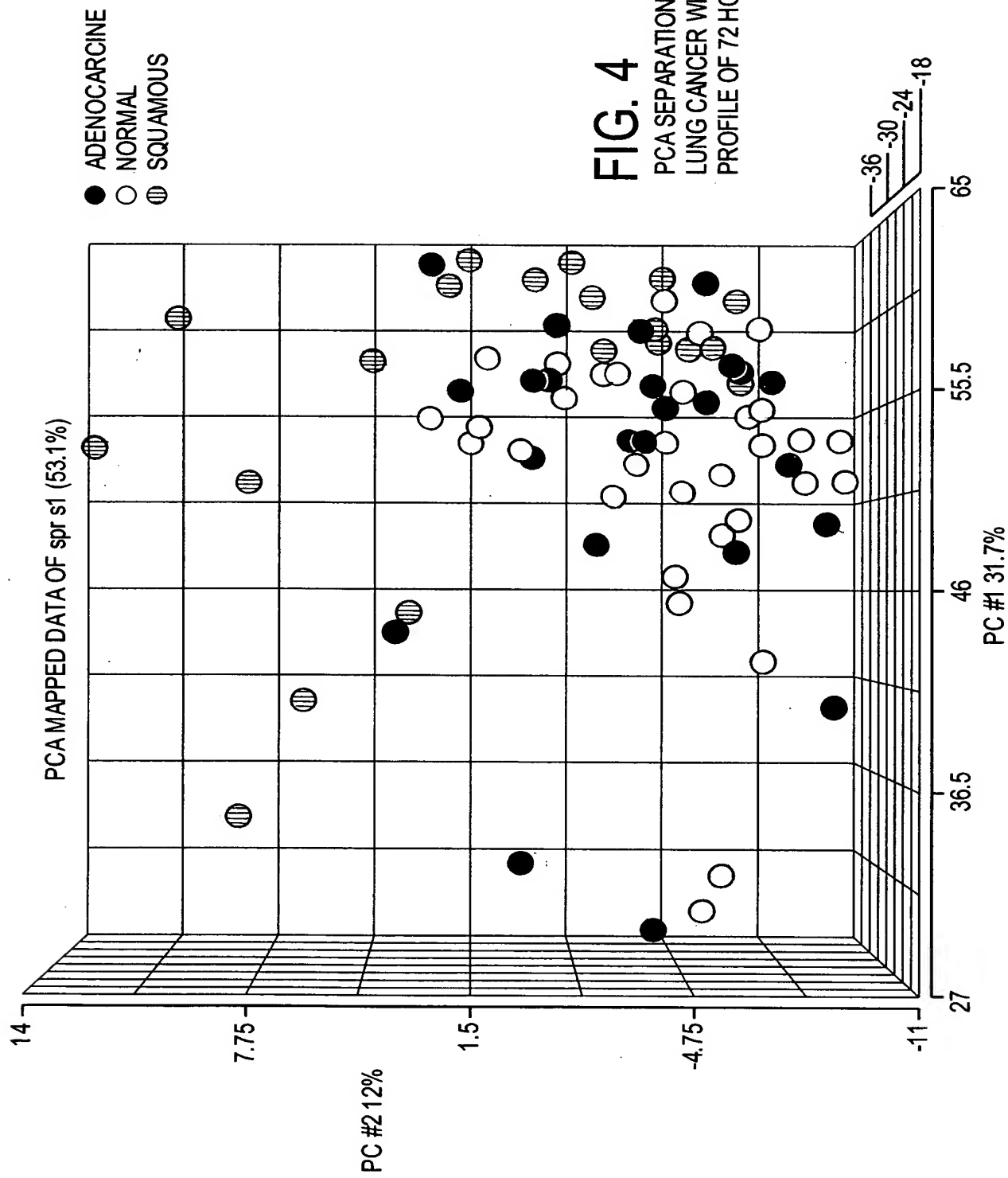
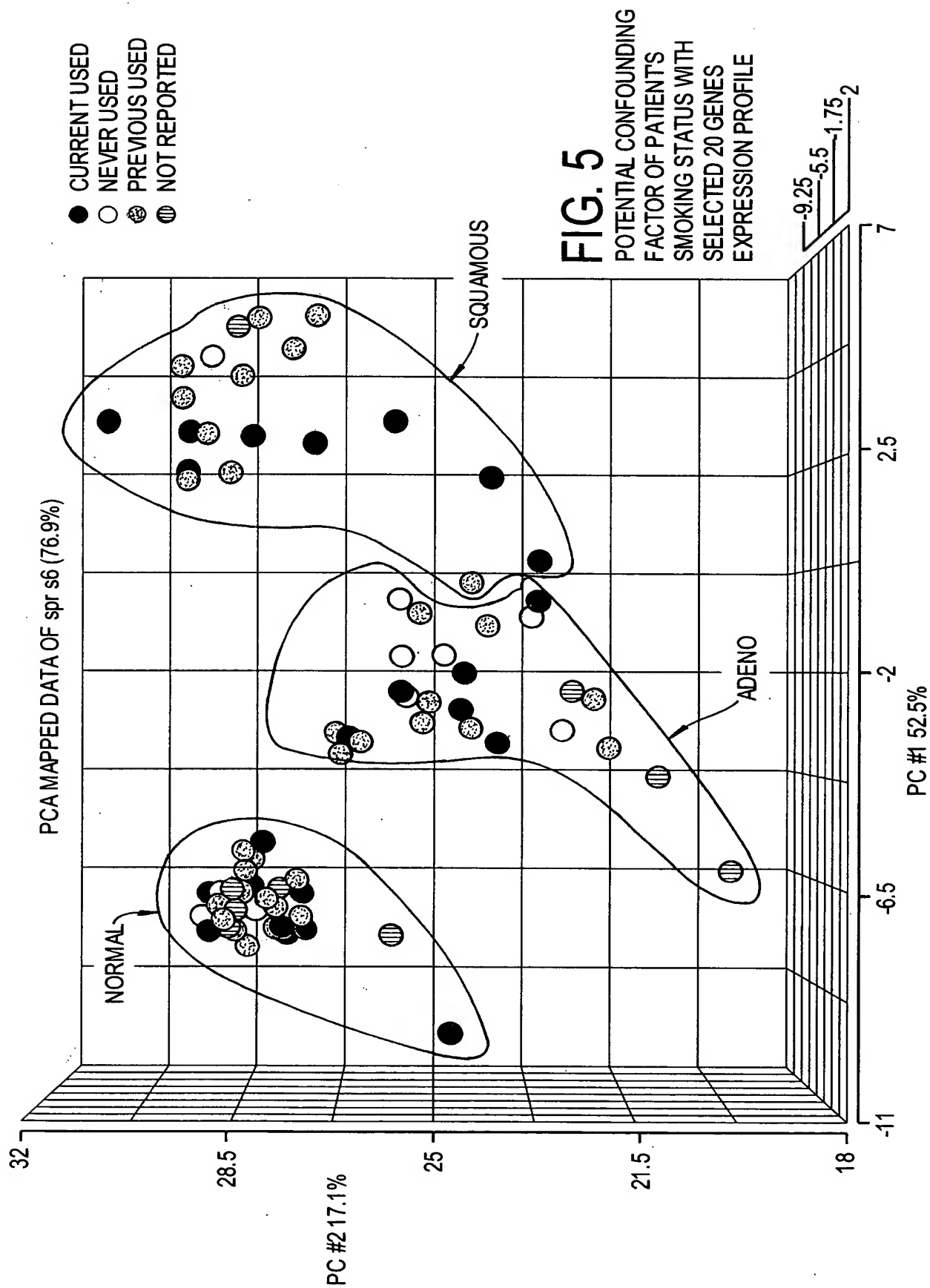


FIG. 4

PCA SEPARATION OF NORMAL AND
LUNG CANCER WITH EXPRESSION
PROFILE OF 72 HOUSEKEEPING GENES



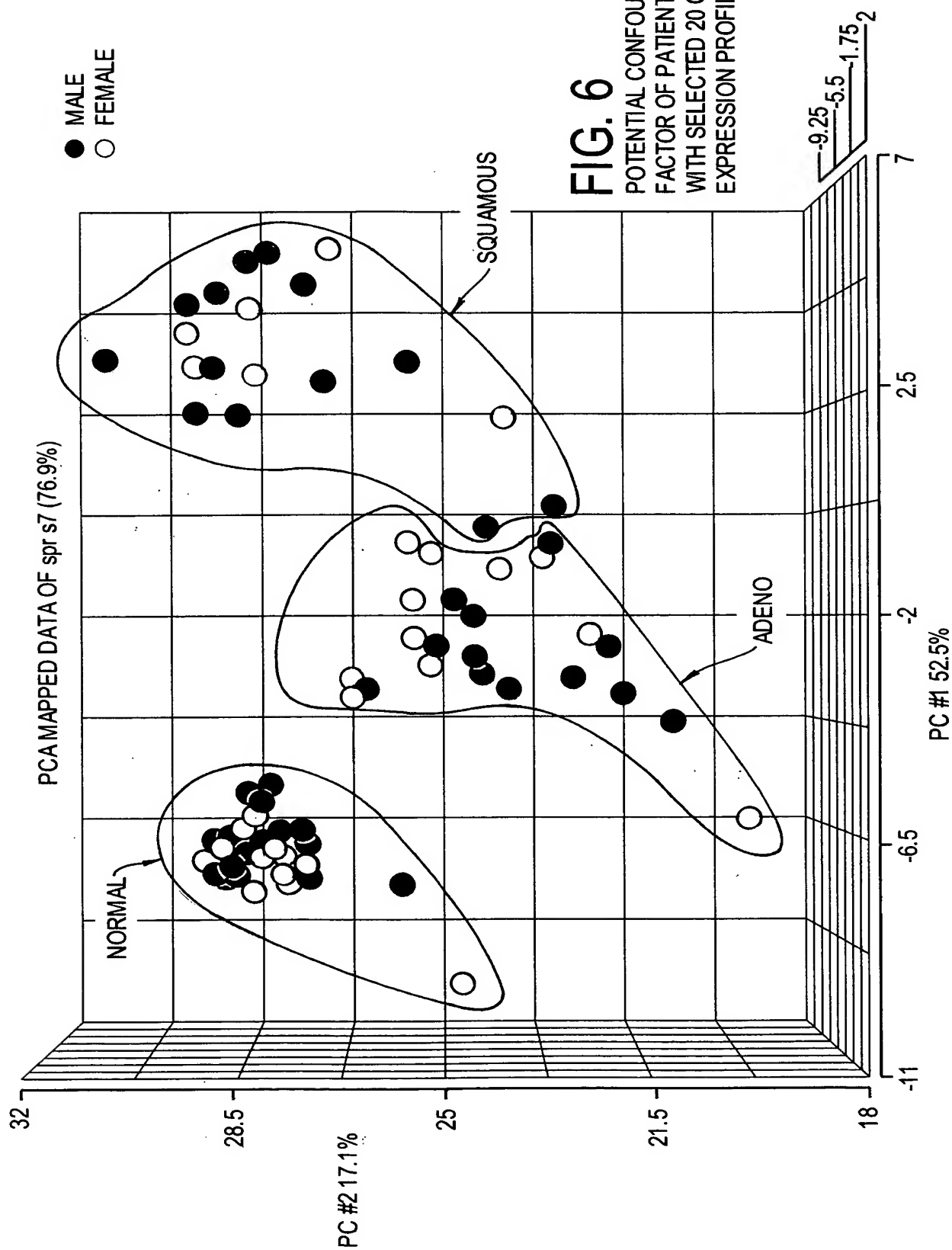
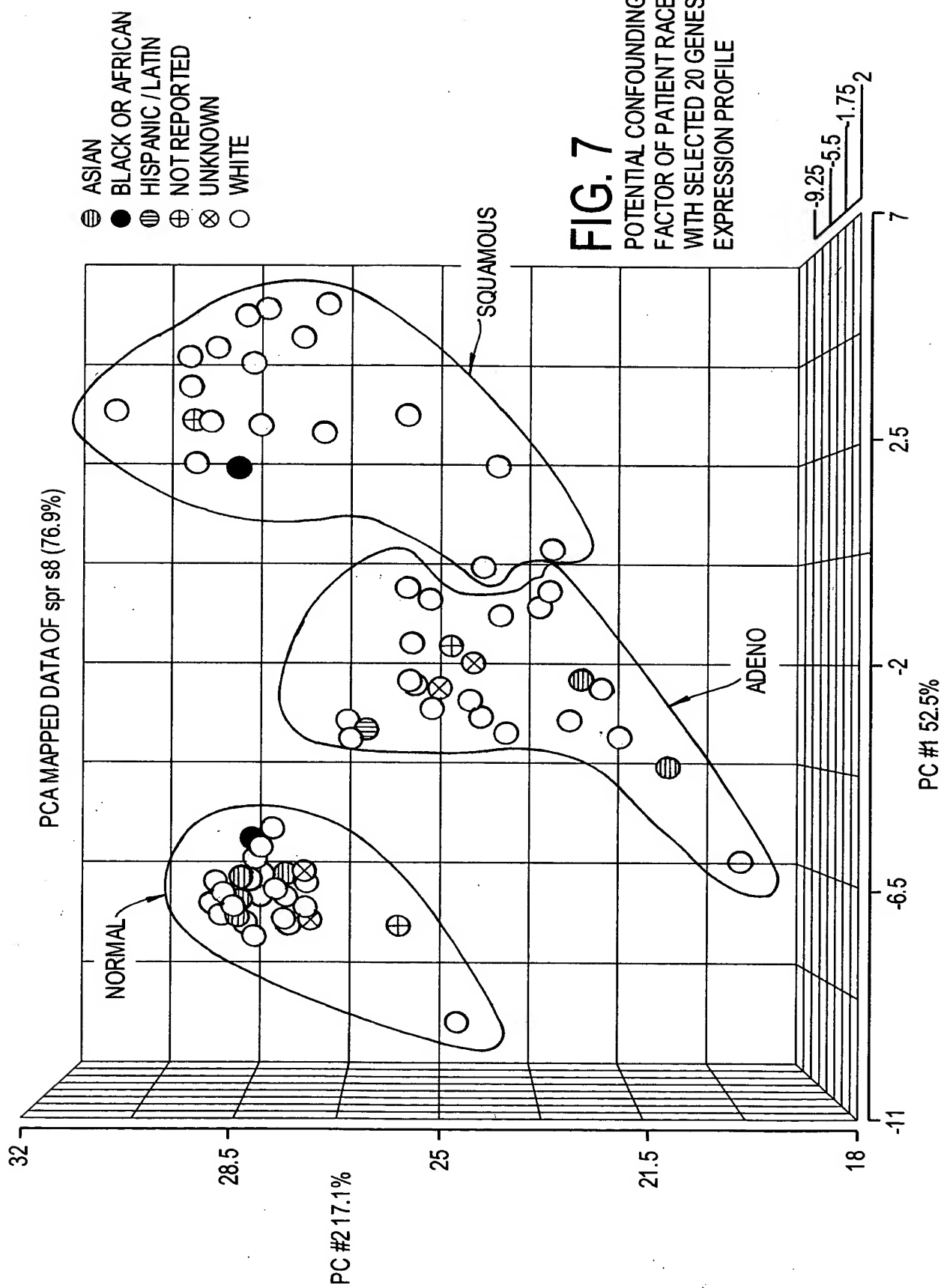


FIG. 6
POTENTIAL CONFOUNDING
FACTOR OF PATIENT GENDER
WITH SELECTED 20 GENES
EXPRESSION PROFILE



- | | |
|------------------------|-------------------------|
| ○ Aciphex (sub.) | ▨ Angiotensin-con. |
| ● Adrenal Hormone | ▩ Antidepressant (sub.) |
| ⊗ Advil Ibuprofen | ▤ Antibiotic Agent |
| ⊕ Albuterol (sub.) | ⊗ Antihistamine (sub.) |
| ⊗ Albuterol (sub.) | ⊕ Antitipemic Agent |
| ⊕ Albuterol (sub.) | ◇ Antineoplastic Agent |
| ⊕ Albuterol (sub.) | ⊕ Aspirin (sub.) |
| ⊕ Allopurinol (sub.) | ⊕ Aspirin (sub.) |
| ⊕ Allopurinol (sub.) | ⊕ Atenolol (sub.) |
| □ Altace Capsules | ⊕ Atenolol (sub.) |
| ■ Amitriptyline (sub.) | ◆ Ativan Tablets (sub.) |
| ▨ Androgenic Prep. | |

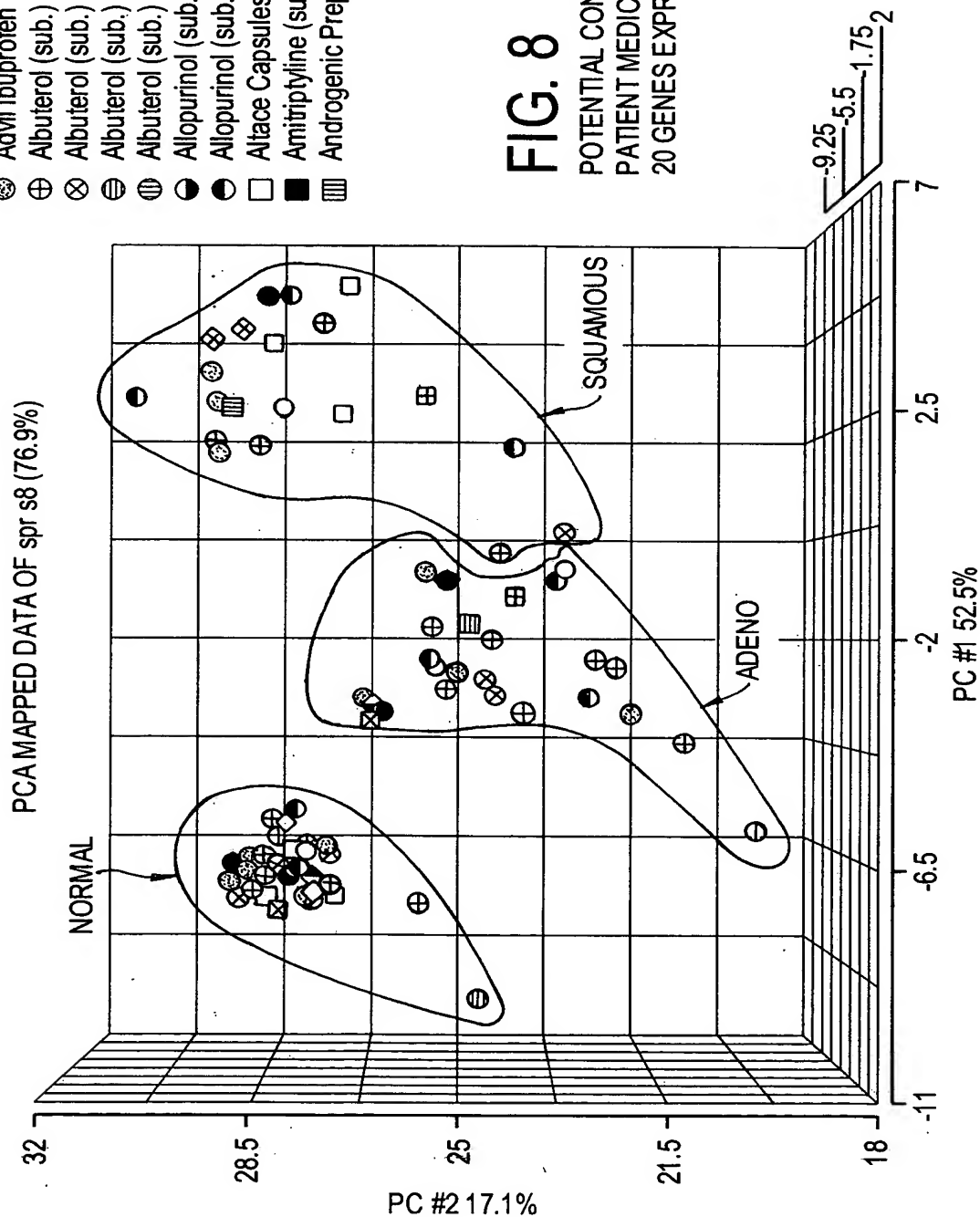


FIG. 8

POTENTIAL CONFOUNDING FACTOR OF
PATIENT MEDICATION WITH SELECTED
20 GENES EXPRESSION PROFILE